

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4	("5661973" "6321536" "6408834" "6782696").PN. OR ("6945235").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 06:51
L3	8	("5669365" "5785030" "6401699" "6435166" "6474060" "6474319").PN. OR ("6904898").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 06:52
L4	9	("6161528" "6708487" "6725832").PN. OR ("6826903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 06:55
L5	19	("1617815" "4044824" "4134377" "4291760" "4986345" "5203311" "5295533" "5732688" "5832992").PN. OR ("6161528").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 06:56
L6	45	("1833611" "3831377" "4011845" "4105065" "4147141" "4291760" "4323045" "4972903" "5203311" "5440880" "5546915" "5617726").PN. OR ("5732688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 06:58
L7	36	("3918412" "4003969" "4393853" "4561387" "4885911" "4961404" "5163295" "5353757" "5394854" "5440880" "5533487" "5607010" "5611202" "5690082" "5711154" "5732688" "5740786" "5791146" "5794445" "5802846" "5927075").PN. OR ("6244256").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 07:01
L8	30	("4075994" "4426848" "4835963" "5425239" "5517976" "5806308" "5927075" "5974802" "6244256" "6301887").PN. OR ("6367256").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 07:02
L9	23	("2484009" "3542003" "3776207" "3807376" "3915134" "3916857" "3954091").PN. OR ("4075994").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 07:05
L10	200	(trubocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and ((coolant or cooling or liquid or water) near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 07:11

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L11	212	(trubocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and ((coolant or cooling or liquid or water) near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 07:14
L12	42	(trubocharg\$3 or supercharg\$3) and (("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or (heat near exchanger\$1))) and ((coolant or cooling or liquid or water) near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:02
L13	2	"6980902"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:02
L14	4	("20040089061" "20040117104" "5584177" "6408825").PN. OR ("6980902").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 09:05
L15	0	jp-05-180057-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:07
L16	0	jp-2202276436-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:07
L17	2	jp-2002276436-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:13

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L18	12	"5941927"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:25
S1	2	(trubocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (mass near3 (flow or "flow rate")) and ((intake or inlet or induction or suction) near5 temperature) and (exhaust near5 (mass near3 (flow or "flow rate")))) and ((air near3 fuel\$3) near5 (mass near3 (flow or "flow rate"))) and (exhaust near5 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 07:11
S2	8	("5205260" "5273019" "5349933" "5941927").PN. OR ("6352065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 10:49
S3	10	US-6543411-\$.DID. OR US-6415148-\$.DID. OR US-4452044-\$.DID. OR US-4078387-\$.DID. OR US-2633698-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 16:34
S4	85	60/602.ccls. and 60/605.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:48
S5	1	wo-2003046356-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:48
S6	1	2003-482540.NRAN.	DERWENT	OR	OFF	2007/06/27 12:48

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S7	4	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (mass near3 (flow or "flow rate")) and ((intake or inlet or induction or suction) near5 temperature) and (exhaust near5 (mass near3 (flow or "flow rate")))) and ((air near3 fuel\$3) near5 (mass near3 (flow or "flow rate"))) and (exhaust near5 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:56
S8	116	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (mass near3 (flow or "flow rate")) and ((intake or inlet or induction or suction) near5 temperature) and (exhaust near5 (mass near3 (flow or "flow rate")))) and (exhaust near5 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 12:56
S9	89	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (mass near3 (flow or "flow rate")) and ((intake or inlet or induction or suction) near5 temperature) and (exhaust near5 (mass near3 (flow or "flow rate")))) and (exhaust near5 temperature) and (air near5 fuel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:10
S10	17	("20030106368" "20050211233" "5553575" "5714683" "5931140" "5941927" "5974870" "6035639" "6109249" "6115664" "6352065" "6422202" "6564785" "6588261" "6651492" "6738707" "6871134").PN. OR ("7174713").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 13:00
S11	8	("5205260" "5273019" "5349933" "5941927").PN. OR ("6352065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 13:02
S12	29	("4892072" "5094213" "5205260" "5270935" "5377112" "5597951" "5714683" "5803608").PN. OR ("5974870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 13:03

EAST Search History

S13	28	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (mass near3 (flow or "flow rate")) and ((intake or inlet or induction or suction) near5 temperature) and (exhaust near5 (mass near3 (flow or "flow rate")))) and (exhaust near5 temperature) and (air near5 fuel\$3) and (throttle near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:13
S14	28	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and ((intake or inlet or induction or suction) near5 temperature) and (exhaust near5 (mass near3 (flow or "flow rate")))) and (exhaust near5 temperature) and (air near5 fuel\$3) and (throttle near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:47
S15	201	johnny and willis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:14
S16	10	("4565166" "5065717" "5520153" "5590632" "6009862" "6170469" "6234139" "6334425" "6463912" "6837227").PN. OR ("7181335"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 13:16
S17	25	barab.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 13:16
S18	127	barba.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 13:16
S19	8	("20020179060" "20060005819" "6009862" "6067800" "6530361" "6715287" "6879904" "6952640").PN. OR ("7174250"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 13:17

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S20	2	wo-9914476-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:31
S21	17	"6109249"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:32
S22	10	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (((intake or inlet or induction or suction) near5 temperature) near10 (sen\$3 or sensor or detect\$3 or detector or transducer)) and (exhaust near5 (mass near3 (flow or "flow rate")))) and (exhaust near5 temperature) and (air near5 fuel\$3) and (throttle near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 13:52
S23	198	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (((intake or inlet or induction or suction) near5 temperature) near10 (sen\$3 or sensor or detect\$3 or detector or transducer)) and (exhaust near5 temperature) and (air near5 fuel\$3) and (throttle near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:21
S24	125	(turbocharg\$3 or supercharg\$3) and ("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) and (((("intake air" or "inlet air" or "induction air" or "suction air") near5 temperature) near10 (sen\$3 or sensor or detect\$3 or detector or transducer)) and (exhaust near5 temperature) and (air near5 fuel\$3) and (throttle near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:36

EAST Search History

S25	26	(turbocharg\$3 or supercharg\$3) and (((("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or intercooler or aftercooler or (heat near exchang\$3))) and (((("intake air" or "inlet air" or "induction air" or "suction air") near5 temperature) near10 (sen\$3 or sensor or detect\$3 or detector or transducer)) and (exhaust near5 temperature) and (air near5 fuel\$3) and (throttle near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:39
S26	0	(turbocharg\$3 or supercharg\$3) and (((("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or intercooler or aftercooler or (heat near exchang\$3))) same (coolant near3 (flow or circuit))) and (((("intake air" or "inlet air" or "induction air" or "suction air") near5 temperature) near10 (sen\$3 or sensor or detect\$3 or detector or transducer)) and (exhaust near5 temperature) and (air near5 fuel\$3) and (throttle near3 valve\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:42
S27	54	(turbocharg\$3 or supercharg\$3) and (((("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or intercooler or aftercooler or (heat near exchang\$3))) same (coolant near3 (flow or circuit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:27
S28	102	(turbocharg\$3 or supercharg\$3) and (((("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or intercooler or aftercooler or (heat near exchang\$3))) same ((coolant or cooling) near3 (flow or circuit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:54
S29	28	(turbocharg\$3 or supercharg\$3) and (((("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or intercooler or aftercooler or (heat near exchang\$3))) same ((coolant or cooling) near3 (flow or circuit))) and (coolant near3 cooler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:57

EAST Search History

S30	498	60/605.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 14:58
S31	216	60/605.2.ccls. and (coolant or liquid or water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:23
S32	98	60/605.2.ccls. and ((coolant or liquid or water) near5 (cooler or intercooler or aftercoller or (heat near3 exchang\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:02
S33	4	("5661973" "6321536" "6408834" "6782696").PN. OR ("6945235").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 15:06
S34	8	("5669365" "5785030" "6401699" "6435166" "6474060" "6474319").PN. OR ("6904898").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/27 15:08
S35	126	(60/599.ccls. and 123/563.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:24
S36	5	(60/599.ccls. and 123/563.ccls.) and (60/605.2.ccls. or 123/568.12.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:25
S37	45	(60/599.ccls. or 123/563.ccls.) and (60/605.2.ccls. or 123/568.12.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:25

EAST Search History

S38	3	(turbocharg\$3 or supercharg\$3) and (((("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or intercooler or aftercooler or (heat near exchang\$3))) and ((coolant or cooling or liquid or water) near5 (supply\$3 near3 (unit or device or storage or reservoir or sump or tank))))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:39
S39	138	(turbocharg\$3 or supercharg\$3) and (((("EGR" or (exhaust near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (cooler or intercooler or aftercooler or (heat near exchang\$3))) and ((coolant or cooling or liquid or water) near5 (unit or device or storage or reservoir or sump or tank))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 15:39
S40	776	((((induction or suction or inlet or intake) near (air or gas)) near3 temperature\$1) and ((air near fuel\$3) near5 temperature\$1) and ((exhaust near gas\$2) near5 temperature\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 16:41
S41	42	((((induction or suction or inlet or intake) near (air or gas)) near3 temperature\$1) and ((air near fuel\$3) near3 temperature\$1) and ((exhaust near gas\$2) near3 temperature\$1) and (heat near3 capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 18:02
S42	6	"6352065"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 18:48
S43	25	123/568.12.ccls. and (coolant near3 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 18:48